

T0500T" 30223960

a.

Stresscopin 1

ATGACCAGGTGTGCTCTGCTGTTGCTGATGGTCCTGATGTTGGGCAGAGTC	51
M T R C A L L L L M V L M L G R V	
CTGGTTGTCCCAGTGACCCCTATCCCAACCTTCCAGCTCCGCCCTCAGAAT	102
L V V P V T P I P T F Q L R P Q N	
TCTCCCAGACCACTCCCGACCTGCGGCCTCAGAGAGCCCCTCAGCTGCT	153
S P Q T T P R P A A S E S P S A A	
CCCACATGGCCGTGGGCTGCCAGAGCCACTGCAGCCCCACCCGCCACCCT	204
P T W P W A A O S H C S P T R	
GGCTCGCGCATTGTCTATCGCTGGATGTCCCATCGGCCTCTGCAGATC	255
TTACTGGAGCAAGCCCGGGCCAGGGCTGCCAGGGAGCAGGCCACCACCAAC	306
GCCCGCATCTGGCCCGTGTCCGCCACTGCTGA	339
G H C *	

b.

Stresscopin 2

ATGCTGATGCCGCTCCACTTCTGCTGCTCCTGCTGCTCCTGGGGGGC	51
M L M P V H F L L L L L L L L G G	
CCCAGGACAGGCCCTCCCCACAAGTTCTACAAAGCCAAGCCCATCTTCAGC	102
P R T G E F H K F Y K A K P I F S	
TGCCTCAACACCGCCCTGTCTGAGGCTGAGAAGGGCCAGTGGGAGGATGCA	153
C L N T A L S E A E K G Q W E D A	
TCCCTGCTGAGCAAGAGGAGCTTCCACTACCTGCGCAGCAGAGACGCCTCT	204
S L L S K R S F H Y L R S R D A S	
TCGGGAGAGGAGGAGGAGGGCAAAGAGAAAAAGACTTTCCCATCTCTGGG	255
S S E E E E G K E K K T F P I S G	
GCCAGGGGTGGAGCCGGAGGCACCCGTACAGATACGTGTCCCAAGCACAG	306
A R G G A G G T R Y R Y V S Q A Q	
CCCAGGGGAAAGCCACGCCAGGACACAGCCAAGAGTCCCCACCGCACCAAG	357
P R G K P R Q D T A K S P H R	
TTCACCCTGTCCCTCGACGTCCCCACCAACATCATGAACCTCCTCTTCAAC	408
ATCGCCAAGGCCAAGAACCTGCGTGCCAGGCGGCCGCAATGCCACCTG	459
ATGGCGCAAATTGGGAGGAAGAAGTAG	486
G R R K *	

Fig. 1a and 1b

c.

hCRH	153	SEEPISLTLTFHSEVLMARAEQLAQQAHSKLMETI
mCRH	144	SEEPISLTLTFHSEVLMARAEQLAQQAHSKIFDSV
hUrocortin	81	RDNEISLTLTFHSTLLSLARTQSQRERAEQKIFDSV
mUrocortin	79	RDDEISLTLTFHSTLLSLARTQSQRERAEQKIFDSV
gUrotensin I	102	NDDEPISLTLTFHSTNMIEMARNENQREOAGLKKYLDEV
sCRH1	119	SEEPISLTLTFHSEVLMARAEQLAQQAHSKMMEIF
sCRH2	119	SEEPISLTLTFHSEVLMARAEQLVQQAHSKMMEIF
fSavagine		QGPISITLSLEKMIIEKQEKQQAANILLDTI

hStresscopin1	67	HPGSRIVHIGLLOILEQRRRAAEQTTNRIIRV
hStresscopin2	118	TKPTNTNIMNLFNIEKKNLDAQAAHLMQI
pStresscopin	108	SRLTNTNIMNVFDVKKENLAKAENRLLHI

d.

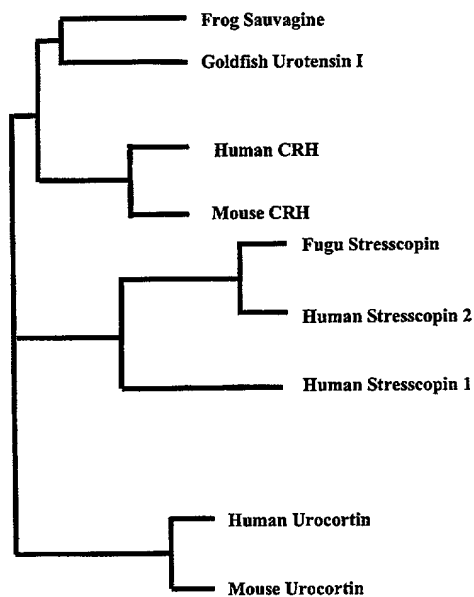


Fig. 1c and 1d

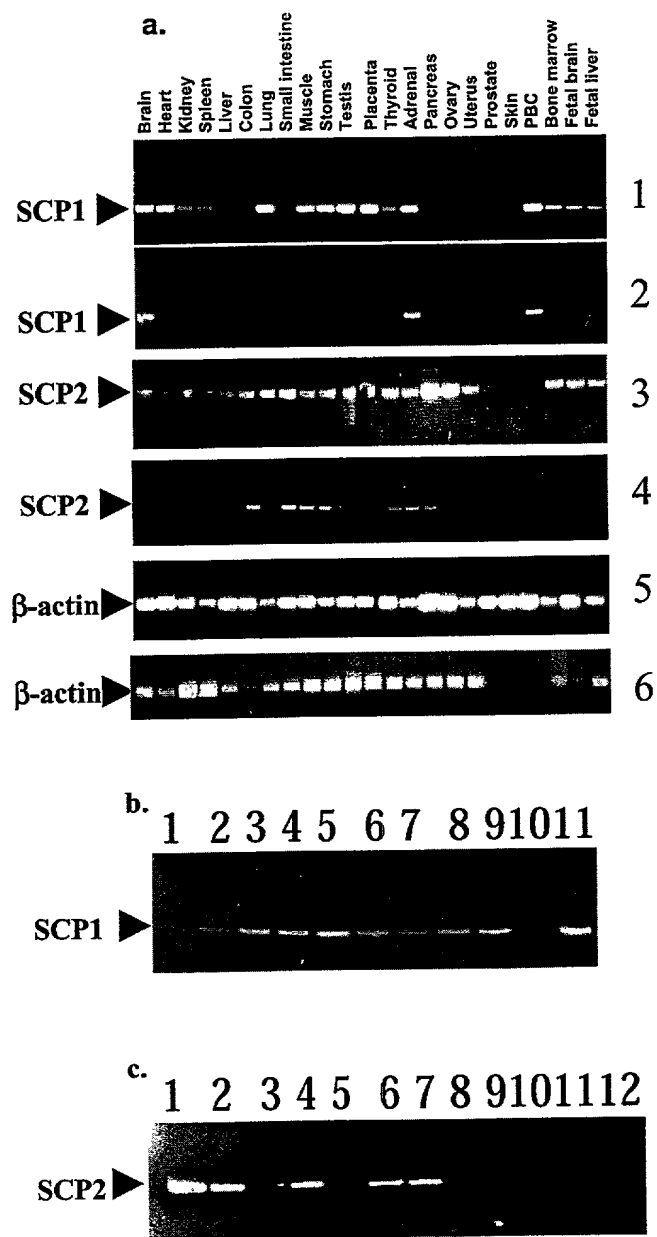
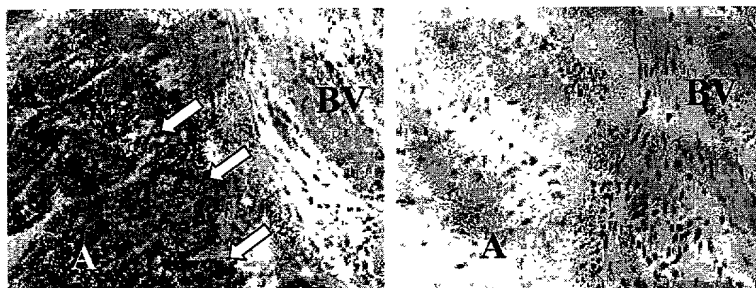
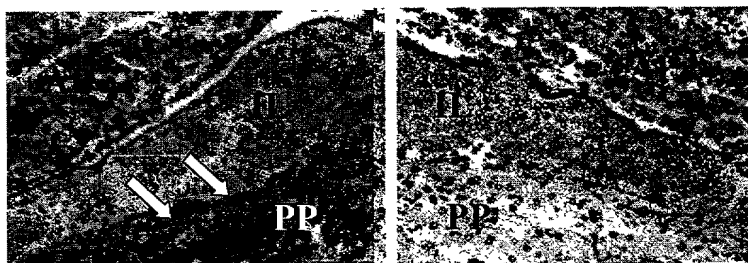


Fig. 2a-c

d.



e.



f.

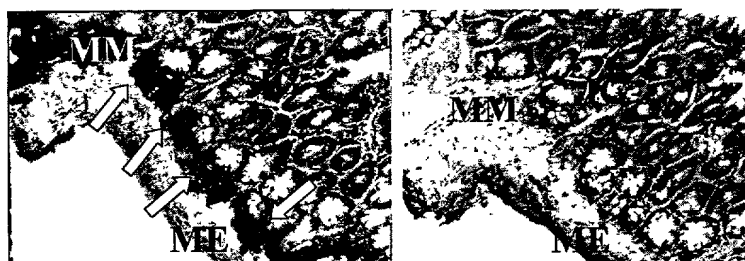


Fig. 2d-f

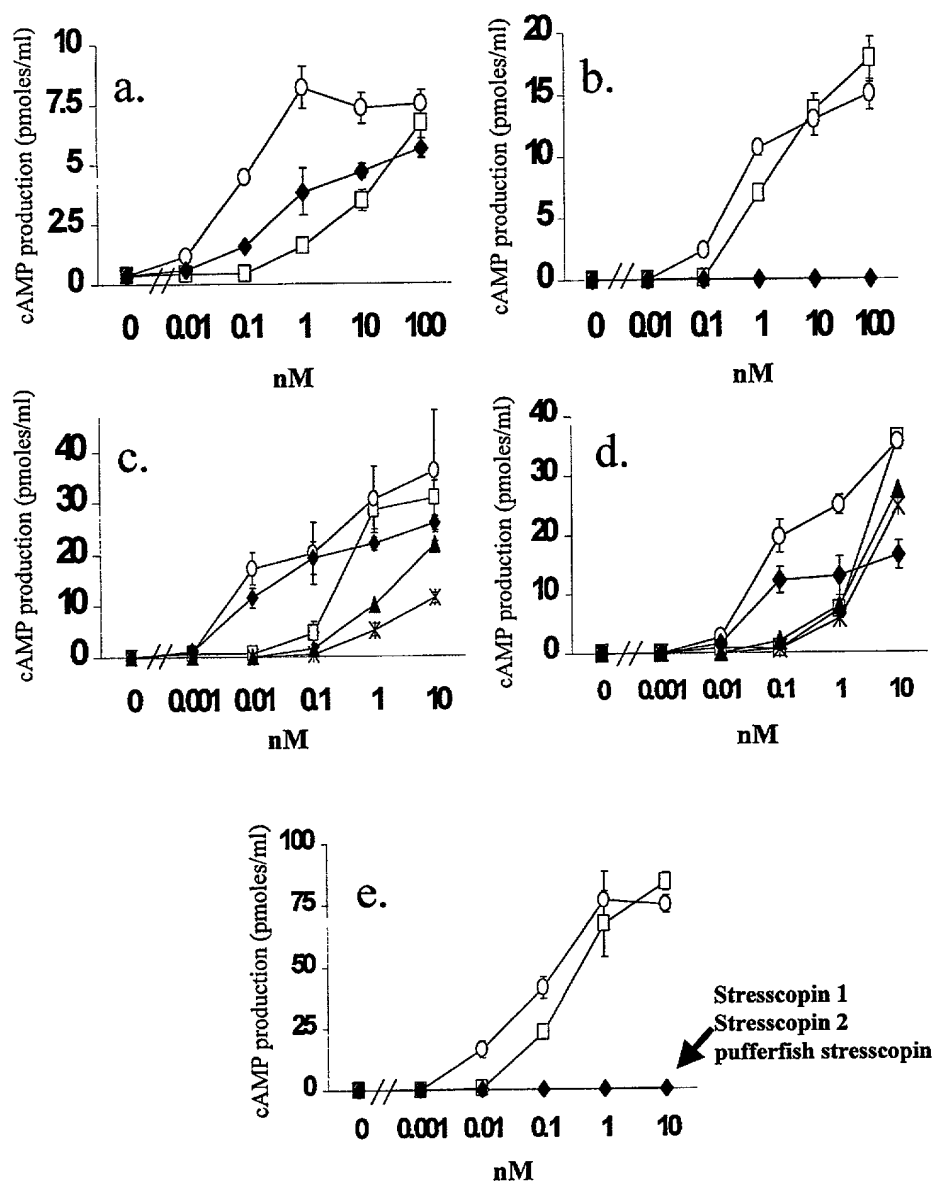


Fig. 3a-e

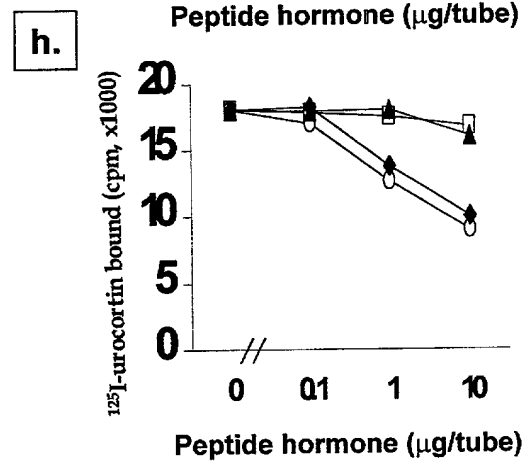
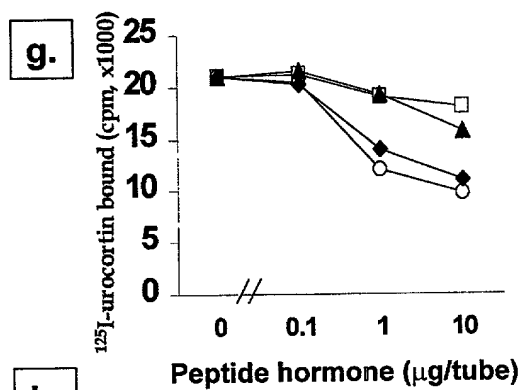
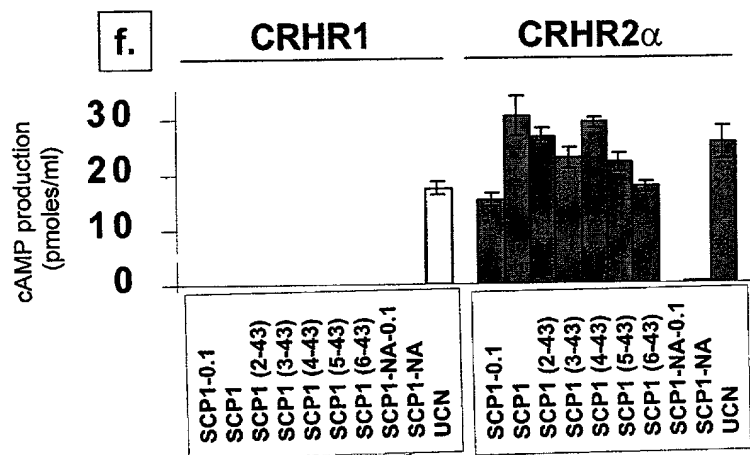


Fig. 3f-h

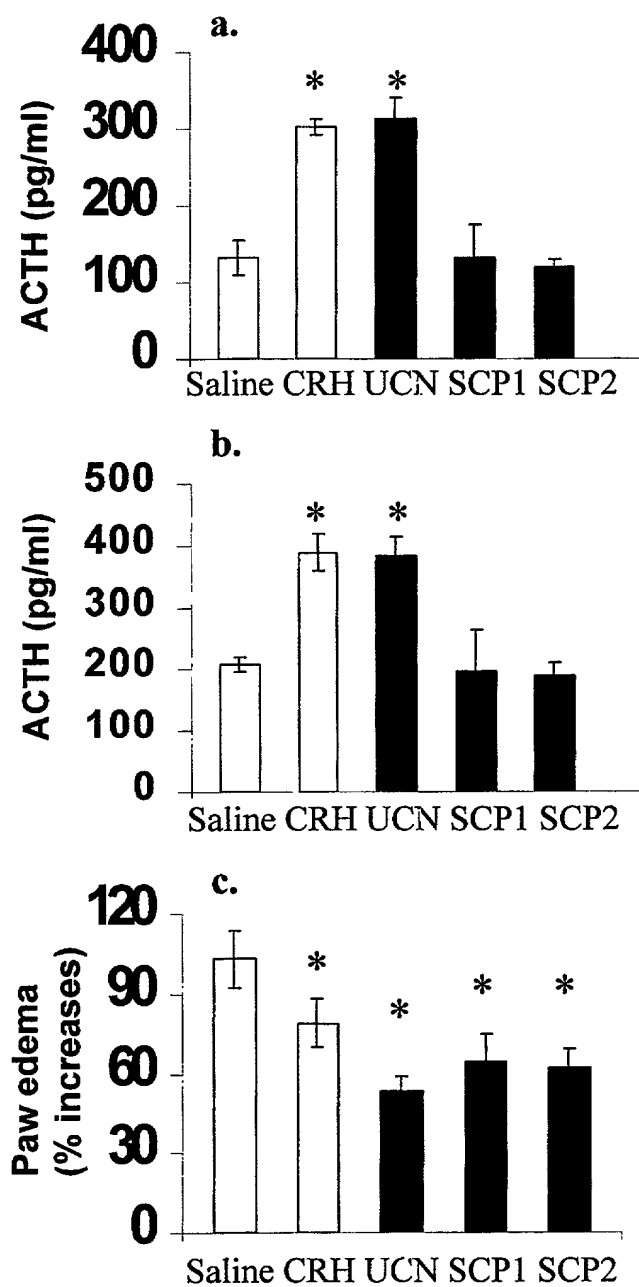


Fig. 4a-c

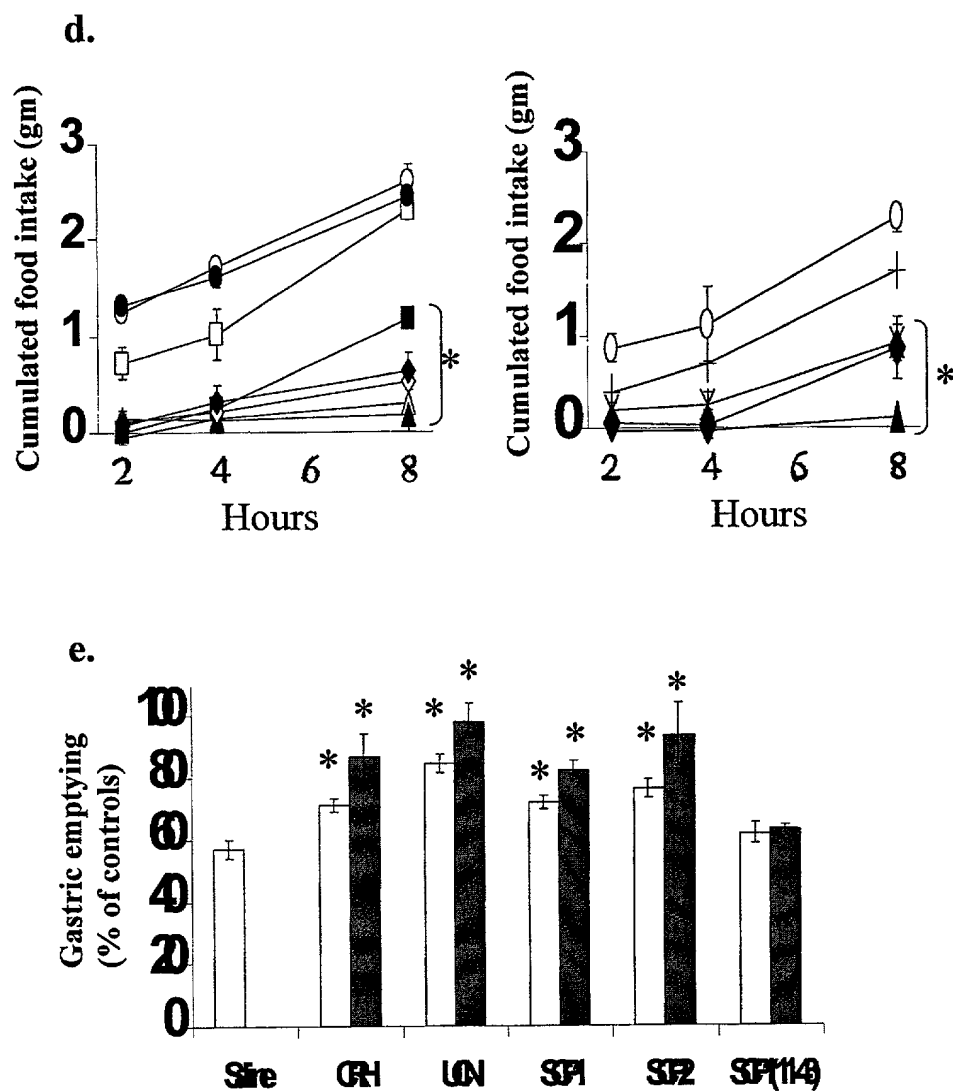


Fig. 4d-e